

Slide In

**500mm, 550mm & 600mm wide
Freestanding Gas Cookers**

For Natural Gas Models & LP Gas Models

User, Installation & Servicing Instructions

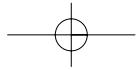
If you smell gas:

- Do not try to light any appliance.
- Do not touch any electrical switch.
- Call the Gas Emergency Helpline at TRANSCO on:

0800 111999

The Gas Consumer Council (GCC) is an independent organisation which protects the interests of gas users. If you need advice, you will find the telephone number in your local telephone directory under Gas.

The appliance must be installed (and serviced) by a Corgi registered approved installer or a person competent to ensure that the installation is in accordance with "The Gas Safety (Installation and Use) Regulations 1994", and the "The Gas Safety (Installation and Use) (Amendment) Regulations 1996". Failure to comply with these Regulations is a criminal offence.



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*Please keep this handbook for future reference, or for anyone else
who may use the appliance.*

Introduction

Thank you for choosing a British built appliance by Stoves

We hope that the following information will help you to familiarise yourself with the features of the appliance, and to use it successfully and safely.

Our policy is one of constant development & improvement. Strict accuracy of illustrations and specifications is not guaranteed. Modification to design and materials may be necessary subsequent to publication.

This appliance must be installed in accordance with the regulations in force, and only in a well ventilated space. Read the instructions before installing or using this appliance.

Your new appliance is designed to be installed flush to base units. Certain features, such as oven lights, are only available on some models.

Your 1st Year Guarantee

To fulfil the conditions of your guarantee, this appliance must be correctly installed and operated, in accordance with these instructions, and only be used for normal domestic purposes.

Please note that the guarantee, and Service availability, only apply to the UK and Republic of Ireland.

Ventilation

The use of a gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well ventilated: keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood). Prolonged intensive use of the appliance may call for additional ventilation, for example, opening of a window, or more effective ventilation, for example increasing the level of mechanical ventilation where present.

Moving the cooker

Do not attempt to move the cooker by pulling on the doors or handles. Open the door and grasp the frame of the cooker, taking care that the door does not shut on your fingers.

Take care to avoid damage to soft or uneven floor coverings when moving the appliance. Some cushioned vinyl floor coverings may not be designed to withstand sliding appliances without marking or damage.

Introduction

Glass door panels

To meet the relevant Standards of Domestic cooking appliances, all the glass panels on this appliance are toughened to meet the fragmentation requirements of BS3193. This ensures that, in the unlikely event that a panel breaks, it does so into small fragments to minimise the risk of injury.

Please take care when handling, using or cleaning all glass panels as any damage to the surfaces or edges may result in the glass breaking without warning or apparent cause at a later date. Should any glass panel be damaged, we strongly recommend that it is replaced immediately.

To replace a light bulb (if fitted)

Caution: Switch off the electricity supply to the cooker at the socket, to avoid the risk of electric shock.

Wait until the oven is cool before removing the oven shelves. Grasp the lens cover on the light fitting and pull it away from the side of the oven. Unscrew the bulb.

Please note that the oven light bulb is not covered by the guarantee. Replacement bulbs can be ordered from your local supplier, or bought from a hardware store.

Before using the appliance for the first time, remove any protective polythene film and wash the oven shelves and furniture in hot soapy water, to remove their protective coating of oil. Even so, when you first turn on the oven or grill you may notice a smell and some smoke.

Stability bracket

If the cooker is to be fitted with a flexible inlet connection, a stability bracket should also be fitted to engage in the back of the cooker. Make sure this is re-engaged whenever you move the cooker for cleaning.

The cooling fan (if fitted - mains ignition models only)

When the appliance is switched on, you may hear the cooling fan come on. This keeps the fascia and control knobs cool during grilling / cooking and will continue to operate for up to 15 minutes after the appliance has been switched off.

During oven use the fan may cycle on and off. Should any fault occur with the cooling fan, the appliance will require servicing. Contact Customer Support.

Introduction

Battery ignition models

To fit battery

The battery is fitted to the top of the spark generator. The spark generator is located on the rear panel of the appliance.

If the ignition fails:

- Check there is a spark when the ignition switch is operated.
- Check that the gas supply is switched on.
- Check the battery and replace if necessary.

Mains ignition models

A plug is fitted with a 3 amp fuse.

If the ignition fails:

- Check there is a spark when the ignition button is depressed. If there is no spark, check that the electricity supply is switched on at the socket.
- Check that the gas supply is switched on.
- Try another appliance in the socket, if that works, replace the 3 amp fuse in the cooker plug.

Models without ignition

To ignite the burners

Use a lighted match or taper - refer to ignition instructions in the hob, grill and oven sections.

Environmental Protection

Stoves Limited is committed to protecting the environment and operates an Environmental Management System which complies with BS EN ISO 14001:1996.

Disposal of packaging

- All our packaging materials are recyclable and environmentally friendly.
- Please help us to protect our environment by disposing of all packaging in an environmentally friendly manner.
- Please contact your local authority for the nearest recycling centre.

Caution: Packaging materials can pose a risk of suffocation - keep away from children.

Gas & Electrical connection

Please refer to installation instructions for the Gas & Electrical Safety Regulations and the Ventilation Requirements.

In your own interest, and that of safety, it is the law that all gas appliances be installed by competent persons. Corgi registered installers undertake to work to satisfactory standards.

Disconnection of gas and electric appliances should always be carried out by competent persons.

Warning: This appliance must be earthed.

Be Safe - Not Sorry

When you are cooking, keep children away from the vicinity of the appliance.

This product is designed as a domestic cooking appliance for the preparation and cooking of domestic food products, and should not be used for any other purpose.

- Remove all packaging, protective films and oils from the appliance before using for the first time.
- Make sure you read and understand the instructions before using the appliance.
- Keep electrical leads short so they do not drape over the appliance or the edge of the worktop.
- Keep all flammable materials (such as curtains, furnishings & clothing) away from the appliance.
- Parts of the appliance may be hot during or immediately after use. Allow sufficient time for the appliance to cool after switching off.
- Never use the appliance for heating a room.
- Do not drape tea towels over the flue vents or door, as this creates a fire hazard.
- When opening the appliance door, take care to avoid skin contact with any steam which may escape from the cooking.
- Do not use aluminium foil to cover the grill pan, or put items wrapped in foil under the grill as this creates a fire hazard.
- Do not use the oven with the door inner glass panel removed (glass oven doors only).
- Use oven gloves when removing hot food / dishes from the oven or grill. The oven / grill and utensils will be very hot when in use.
- Do not use foil on oven shelves or allow it to block the oven flue, as this creates a fire hazard, and prevents heat circulation.
- Switch off the electricity supply before replacing the oven light bulb (if fitted) to avoid the risk of electric shock.
- When cooking heavy items - eg; turkeys - do not pull the oven shelf out with the item still on the shelf.

Drop-down door models: Do not place items on the door when open.

- When you have finished cooking check that all controls are in the "off" position.

All installation, servicing and maintenance work should be carried out by a competent person who will comply with current Regulations, Standards and Requirements.

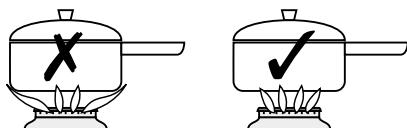
As with all gas appliances, it is recommended that your appliance is serviced regularly.

Using the Hob

Ignition

Push in and turn the selected control knob anticlockwise to the 'full on' position and press the ignition switch (if fitted), or hold a lighted match or taper to the burner, until the burner lights. Turn the control knob to the required setting.

Adjust the burner flame so that it does not extend over the pan base.



To turn off, push in the control knob and turn clockwise until the dot on the control knob is below the dot on the facia panel.

To simmer

The simmer position is marked by the *small flame* symbol.

Once lit turn the selected control knob anticlockwise past the *large flame* symbol (*FULL ON*) to the *small flame* symbol.

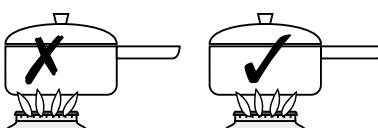
You may hear a slight popping noise when the hob burners are operating and this is quite normal, but if anything about the cooker appears unusual, such as change in flame appearance, or the operation of controls - seek expert advice.

Pans

Use pans with a flat base of minimum 100mm / 4 ins diameter and maximum 280mm / 11 ins diameter which are stable in use.

Do not use double pans, rim based pans, old misshapen pans or any pan which is unstable when placed on a flat surface.

Position pans over the centre of the burners, resting on the pan supports. If positioned off centre, smaller pans may be unstable.



When cooking with fat or oil, never leave unattended.

Turn pan handles to a safe position, so they are out of reach of children, not overhanging the appliance, and cannot be caught accidentally.

Commercial simmering aids should not be used as they create excessive temperatures that can damage the surface and may cause a hazard.

Pan supports

Always make sure the pan supports are replaced correctly, and located in the hob spillage well.

Using the Hob

To save gas

- Use the size of pan most suited to the size of the burner - ie; larger pans on the larger burners, smaller pans on the smaller burners.
- Adjust the flames so that they do not lick up the sides of the pan.
- Put lids on saucepans and only heat the amount of liquid you need.
- When liquids boil, reduce the control setting to maintain a simmer.
- Consider the use of a pressure cooker for the cooking of a complete meal.
- Potatoes and vegetables will cook quicker if chopped into smaller pieces.

The fold down lid

Caution: Glass lids may shatter when heated. Turn off all the burners before shutting the lid.

When opening and closing the lid, use the cooler outer sides of the lid trim.

The lid must be opened fully, so there is no danger of it closing while the hob is being used.

The appliance is fitted with a switch-back system, which will automatically turn off the hotplate controls if they are inadvertently left on as the lid is closed.

The lid is not intended to be used as a work surface, as it becomes hot when any part of the cooker is in use, and the surface may be scratched if items with rough or sharp surfaces are placed on it.

Using the Grill

Caution: Accessible parts may be hot when the grill is used. Young children should be kept away.

Ignition

Open the grill door.

Push in and turn the grill control knob anticlockwise to the "full-on" position. Hold the control knob in and press the ignition switch (if fitted), or hold a lighted match or taper to the burner, until the burner lights.

Natural Gas glass door models & Natural Gas models with no ignition

Do not hold the control knob in for more than 15 seconds.

If after 15 seconds the burner has not lit, switch off the grill and leave the compartment door open. Wait at least one minute before a further attempt to ignite the burner.

All metal door versions (NG & LPG) & all LP Gas versions

A few seconds after the flame has established, the safety valve will open and the control knob can be released (this can take up to $\frac{1}{2}$ minute).

In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to reignite the burner for at least one minute.

Important: Keep the grill door open when the grill is on.

When slower cooking is required the grill can be turned down anti-clockwise to a slightly reduced setting, past the large flame symbol (full on), to the small flame symbol. This can be used in conjunction with use of the different grilling positions (see below).

Only use the grill burner between the large and small flame symbol.

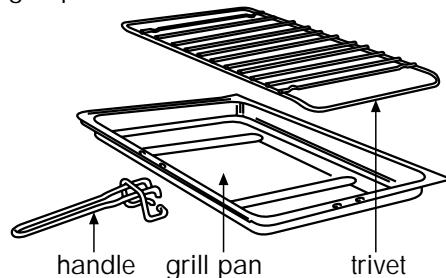
To turn off, push in the control knob and turn it clockwise to the "off" position.

Detachable grill pan handle

Place the handle over the edge of the grill pan. The handle should be removed from the pan during grilling, to prevent overheating.

The handle is designed for removing / inserting the grill pan under the grill when grilling.

If cleaning the grill pan when it is hot, use oven gloves to move it. Do not use the handle to pour hot fats from the grill pan.



Grill pan trivet

Food for grilling should be placed within the area defined by the kinks in the trivet wires.

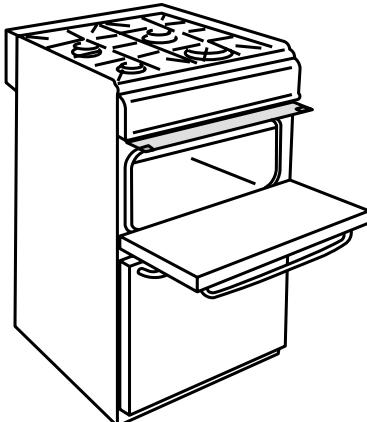
Using the Grill

Detachable heatshield (if fitted - battery ignition models and models without ignition)

Before using the grill, ensure that the detachable heatshield is in place.

Caution: The heatshield becomes very hot when the grill is used. Use oven gloves or allow to cool before removing the heatshield.

To fit the heatshield, hold it with both hands against the underside of the fascia panel, and lower (slightly) the edge you are holding to locate the heatshield into the slot behind the fascia panel. Ensure that the right hand edge of the heatshield is level with the right hand side of the appliance, then push firmly home.



Preheating

For best cooked results, always preheat the grill for about 3 minutes.

Aluminium foil

Using aluminium foil to cover the grill pan or trivet, or putting items wrapped in foil under the grill creates a fire hazard.

Grilling

There are three different grilling positions, as the grill trivet, which is in the grill pan, may be inverted to give a high or low position or the trivet may be removed.

1. The HIGH trivet position is suitable for toasting bread.
2. The LOW trivet position is suitable for grilling all types of meat & fish.
3. With the grill trivet removed the food is placed directly on the base of the grill pan - eg; when cooking whole fish or browning dishes such as cauliflower cheese.

Using the Oven

Caution: Accessible parts may be hot when the appliance is in use, young children should be kept away.

Ignition

Open the oven door. Push in and turn the oven control knob to the full on position (gas mark 9).

Hold the control knob in and press the ignition switch (if fitted), or hold a lighted match or taper to the burner, until the burner lights.

Glass door models & models with no ignition

Do not hold the control knob in for more than 15 seconds.

If after 15 seconds the burner has not lit, switch off the oven and leave the compartment door open. Wait at least one minute before a further attempt to ignite the burner.

Metal door & LPG models (& some glass door versions)

A few seconds after the flame has established, the safety valve will open and the control knob can be released (this can take up to $\frac{1}{2}$ minute).

Turn the control knob to the required gas mark setting.

To turn off push in the control knob and turn to the "off" position.

In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to

re-ignite the burner for at least one minute.

Preheating

The oven must be preheated for 15 - 20 minutes when cooking frozen or chilled foods, and we recommend pre-heating for yeast mixtures, batters, soufflés, whisked sponges and pastry.

If you are not preheating the oven, the cooking times in the following guides may need to be extended, as they are based on a preheated oven.

Zones of heat

The temperature at the **centre** of the oven corresponds with the selected gas mark and is slightly higher towards the top of the oven and slightly lower towards the oven base.

These zones of heat can be useful as different dishes requiring different temperatures can be cooked at the same time, when more than one shelf is used.

The temperature at the oven base is suitable for cooking baked vegetables, baked fruit, milk pudding etc, and for warming bread rolls, soup, coffee, or ovenproof plates and dishes.

If you find that over a period of time, the oven becomes hotter when used at a particular gas mark, the thermostat may need to be replaced.

Using the Oven

Baking tray and roasting tins

For best cooked results and even browning, the maximum size baking trays and roasting tins that should be used are as follows;

500mm wide models:

Baking tray 290mm x 270mm

This size of baking tray will hold up to 16 small cakes.

Roasting tin 320mm x 270mm

550 & 600mm wide models:

Baking tray 350mm x 280mm

This size of baking tray will hold up to 16 small cakes.

Roasting tin 370mm x 320mm

We recommend that you use good quality cookware. Poor quality trays and tins may warp when heated, leading to uneven baking results.

Baking guide

Please note that the times and temperatures stated in the baking guide are only intended for reference only - refer to your recipe.

Oven light (if fitted)

The oven light is operated by the oven light switch, located on the facia.

Shelf positions

The oven shelf must be positioned with the upstand at the rear of the oven and facing up.

Position baking trays and roasting tins on the middle of the shelves, and leave 1 clear shelf position between shelves, to allow for circulation of heat.

When cooking 2 trays or items, remove the top item when it is cooked and raise the lower item to the higher shelf to finish cooking, or where additional browning of the bases is required - eg; pies and pastries, interchange part way through cooking.

If you prefer darker cooked results, cook on a higher shelf, for paler results use a lower shelf.

Slow cooking

Make sure that frozen foods are thoroughly THAWED before cooking.

Do not slow cook joints of meat or poultry weighing more than 2½kg / 4½lb.

Always use the top half of the oven for slow cooking.

For roasting joints of meat or poultry, and for pot roasts preheat the oven to gas mark 6 and cook for 30 minutes, then adjust the oven control to the 'S' slow setting for the remainder of the cooking time.

Slow cooking times will be about three times as long as conventional cooking times.

Using the Oven

<u>Baking guide</u> Dish	Recommended gas mark	Shelf position	Approximate cooking time
Scones Meringues	7 "S" slow setting	top to middle middle to bottom	8 - 15 mins 3 - 4 hours
Cakes			
Small cakes	5	middle to top	15 - 25 mins
Whisked sponge	5	middle to top	20 - 30 mins
Swiss roll	6	middle to top	8 - 15 mins
Victoria sandwich (2 x 180mm / 7")	4	middle to top	20 - 35 mins
Genoese sponge	4	middle	20 - 30 mins
Madeira (180mm/7")	3	middle to bottom	1½ - 1½ hours
Gingerbread	2	middle to bottom	1 - 1½ hours
Very rich fruit cake (205mm / 8")	1 or 2	middle to bottom	depending on recipe
Semi-rich fruit cake (205mm / 8")	2 or 3	middle to bottom	2½ - 3 hours
Pastry			
Rough puff & Flaky / Puff	7	middle to top	15 - 45 mins
Shortcrust & Flan	6	middle to top	15 - 45 mins
Choux	6	middle to top	20 - 45 mins
Biscuits			
Shortbread fingers	3	middle to top	20 - 30 mins
Nut brownies	3	middle to bottom	12 - 18 mins
Flapjacks	4	middle to top	20 - 40 mins
Ginger nuts	5	middle to top	7 - 12 mins
Puddings			
Rice pudding	2	middle to bottom	2 - 2½ hours
Baked custard	2 or 3	middle to bottom	1 - 1¼ hours
Bread and butter	3	middle	1 - 1¼ hours
Hot soufflé	4	middle to top	40 - 50 mins
Fruit crumble	5	middle to top	30 50 mins
Bread (2 x 500g)	7	middle to top	20 - 40 mins
Bread (1 x 1kg)	7	middle to top	30 - 45 mins

Note: The cooking times given above are based on cooking in a pre-heated oven.

Using the Oven

Traditional fruit cakes

It should be remembered that ovens can vary over time, therefore cooking times can vary, making it difficult to be precise when baking fruit cakes.

It is necessary therefore, to test the cake before removal from the oven. Use a fine warmed skewer inserted into the centre of the cake. If the skewer comes out clean, then the cake is cooked.

- Do not attempt to make Christmas cakes larger than the oven can cope with, you should allow at least 25mm (1 inch) space between the oven walls and the tin.
- Always follow the temperatures recommended in the **recipe**.
- To protect a very rich fruit cake during cooking, tie 2 layers of brown paper around the tin.
- We recommend that the cake tin is not stood on layers of brown paper, as this can hinder effective circulation of air.
- Do not use soft tub margarine for rich fruit cakes, unless specified in the recipe.
- Always use the correct size and shape of tin for the recipe quantities.

Roast turkey

Roasting turkey involves cooking two different types of meat - the delicate light breast meat, which must not be allowed to dry out, and the darker leg meat, which takes longer to cook.

The turkey must be roasted long enough for the legs to cook, so frequent basting is necessary. The breast meat can be covered once browned.

- Always make sure that the turkey is completely thawed and that the giblets are removed before cooking.
- Turkey should be roasted at gas mark 4 for 20 minutes per 1lb, plus 20 minutes, unless packaging advises otherwise.
- The turkey can be open roasted, breast side down, for half of the cook time, and then turned over for the remainder of the cooking time.
- If the turkey is stuffed, **add** 5 minutes per lb to the cooking time.
- If roasting turkey covered with foil, **add** 5 minutes per 1lb to the cooking time.

To test if the turkey is cooked, push a fine skewer into the thickest part of the thigh. If the juices run clear, the turkey is cooked. If the juices are still pink, the turkey will need longer cooking.

Using the Oven

Roasting guide

The times given in the roasting guide are only approximate, because the size and age of the bird will influence cooking times as will the shape of a joint and the proportion of the bone.

Frozen meat should be thoroughly thawed before cooking. For large joints it is advisable to thaw overnight.

Frozen poultry should be thoroughly thawed before cooking. The time required depends on the size of the bird - eg; a large turkey may take up to 48 hours to thaw.

Use of a trivet with a roasting tin will reduce fat splashing and will help to keep the oven interior clean. Alternatively, to help reduce fat splashing, potatoes or other vegetables can be roasted around the meat / poultry.

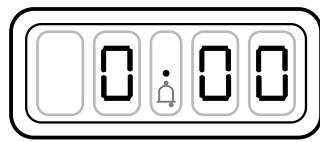
Notes:

- When cooking stuffed meat or poultry, calculate the cooking time from the total weight of the meat plus the stuffing.
- For joints cooked in foil or covered roasters, and for lidded casseroles, add 5 minutes per 450g (1lb) to the calculated cooking time.
- Smaller joints weighing less than 1.25kg (2½lb) may require 5 minutes per 450g (1lb) extra cooking time.
- Position the oven shelf so that the meat or poultry will be in the centre of the oven.
- It is recommended that the appliance is cleaned after open roasting.

Cook in oven at Gas Mark 5		Approximate Cooking Time (preheated oven)
Beef	Rare Medium Well done	20 minutes per 450g (1lb), plus 20 minutes 25 minutes per 450g (1lb), plus 20 minutes 30 minutes per 450g (1lb), plus 30 minutes
Lamb	Medium Well done	25 minutes per 450g (1lb), plus 25 minutes 30 minutes per 450g (1lb), plus 30 minutes
Pork		35 minutes per 450g (1lb), plus 35 minutes
Poultry		20 minutes per 450g (1lb), plus 20 minutes

Minute Minder (if fitted)

Initial display



The digital timer enables you to set the time of day (24 hour clock) and the minute minder alarm.

Setting the "Time of Day"

1. Switch on the electricity supply to the appliance.
The display will flash.
2. Press and release the *time of day* button.
3. Set the time of day with the *plus* and *minus* buttons.
4. The time will be set 7 seconds after the last plus or minus operation.

Alarm tones

After setting the time of day, you can select one of three alarm tones.

Press the *minus* button to listen to the first tone, then release the *minus* button and press it again to listen to the second tone, etc.

Releasing the *minus* button after a tone has sounded will automatically select that tone.

Setting the minute minder

1. Press and release the *plus* button to change the display from clock to minute minder - the bell symbol will light.
2. Use the *plus* and *minus* buttons to set the length of time before the alarm tone will sound. The display will increase / decrease in units of 10 seconds up to 99 minutes 50 seconds, and in units of 1 minute from 1 hour 40 minutes upwards. The maximum period which may be set is 10 hours.

The display format will change after 99 minutes and 50 seconds to 1 hour and 40 minutes.

During countdown, the minute minder has priority on the display, which will show (in *minutes : seconds*, or *hours : minutes*) the time remaining.

When countdown is complete, the tone will sound for 7 minutes, or it can be reset with one touch of any button.

To cancel the minute minder at any other time, run down the set time with the *minus* button.

The display will revert to show the time of day.

Cleaning

Caution: Any cleaning agent used incorrectly may damage the appliance.

Always let the cooker cool before cleaning.

Some cooking operations generate considerable amount of grease, this combined with spillage can become a hazard if allowed to accumulate on the cooker through lack of cleaning. In extreme cases this may amount to misuse of the appliance and could invalidate your guarantee.

It is recommended that the appliance is cleaned after open roasting.

Do not use caustic pastes, abrasive cleaning powders, products containing bleach, coarse wire wool or any hard implements, as they will damage the surfaces.

All parts of the appliance can be safely cleaned with a cloth wrung out in hot soapy water.

Painted, plastic and metal finish parts (if fitted)

METAL DOOR PANEL (if fitted), OVEN DOOR FRAME & HANDLE, GRILL PAN HANDLE, FACIA PANEL & CONTROL KNOBS

Only use a clean cloth wrung out in hot soapy water.

Burner caps and heads

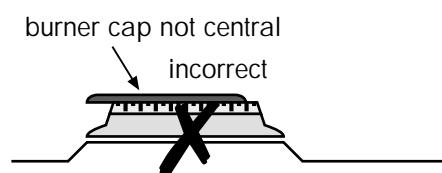
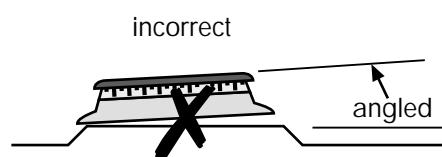
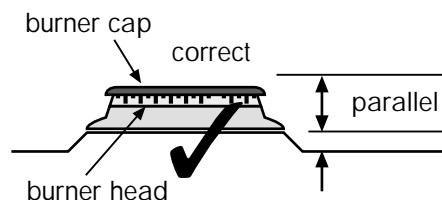
Important: Allow burners to cool before cleaning.

Caution: Hotplate burners can be damaged by soaking, automatic dishwashers (or dishwasher powders / liquids), caustic pastes, hard implements, coarse wire wool, and abrasive cleaning pastes.

Clean with a moist soapy pad - eg; "Brillo".

For the burners to work safely, the slots in the burner head where the flames burn need to be kept clear of deposit. Clean with a nylon brush, rinse, and dry thoroughly.

Important: The burner caps and heads must be repositioned correctly so that they sit squarely onto the hob as shown.



Cleaning

Easy care oven interior (if fitted)

OVEN SIDES AND BACK

We recommend that the appliance is cleaned after open roasting, and also after roasting at temperatures higher than gas mark 5, to help prevent a build up of fats. Use of a trivet in a roasting tin when roasting will help reduce fat splashing.

Caution: Most types of cleaning agent will damage these surfaces.

Only use a few drops of washing up liquid in hot water. Wipe the surfaces with a clean cloth wrung out in hot soapy water - if larger splashes of fat do not readily disappear scrub the area with a nylon brush or nylon pan scourer and hot soapy water. Rinse well and heat the oven to dry the surfaces.

Vitreous Enamel parts

GRILL PAN, HOB TOP & PAN SUPPORTS, OVEN COMPARTMENT FLOOR, OVEN COMPARTMENT (WIPE-CLEAN OVENS)

Use a mild cream cleaner. Look for one which has the 'Vitreous Enamel Development Council's' recommendation seal - eg; "Cif".

Stubborn marks may be removed with a moistened "Brillo" pad.

The pan supports and grill pan may be cleaned in a dishwasher, or with a nylon brush in hot soapy water.

Glass parts (if fitted)

GLASS DOOR PANELS, LID GLASS

Do not use abrasives or polishes as they will scratch and damage the glass. Use a mild cream cleaner - eg; "Cif". Rinse away excess cleaner and dry with a soft cloth.

Warning: Do not operate the appliance without the glass panel correctly fitted.

Important: the inner door glass panel can be removed for cleaning but it must be replaced the right way up (so the reflective side - if fitted - faces inwards), and pushed fully in to the **stop** position. To remove the glass panel, open the door wide, hold the top and bottom edges and slide out.

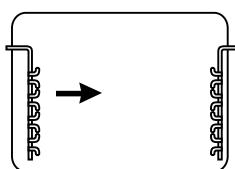
Chrome plated parts

OVEN SHELF & SHELF RUNNERS, GRILL PAN RUNNERS, GRILL PAN TRIVET

Use a moist soap pad - eg; "Brillo".

Note: Oven shelf runners (if fitted) can be removed for cleaning. Grasp the runners and slide out of the hanging holes as shown.

Note: These items may also be cleaned in a dishwasher.



Installation Instructions

Before you start:

Check that your appliance is suitable for the gas supply in your house - ie; either Natural Gas only or LP Gas only. This is clearly marked on the data badge.

Please read the instructions carefully. Planning your installation will save you time and effort.

The appliance must be installed by a Corgi registered approved installer or a person competent to ensure that the installation is in accordance with "The Gas Safety (Installation and Use) Regulations 1994", and the "The Gas Safety (Installation and Use) (Amendment) Regulations 1996". Failure to comply with these Regulations is a criminal offence.

Where regulations or standards have been revised since this handbook was printed, always use the latest edition.

In the UK the regulations and standards are as follows:

1. Gas Safety Regulations 1996 (Installation and Use).
2. Building Regulations - Issued by the Department of the Environment.
3. Building Standards (Scotland) (Consolidated) - Issued by the Scottish Development Department.
4. The current I.E.E. Wiring Regulations.
5. Electricity at Work Regulations 1989.
6. BS 6172 Installation of Domestic Gas cooking Appliances

Also, for **LP Gas** refer to BS 5482: Part 1, Part 2 or Part 3 as relevant.

7. Installation & Servicing Instructions for this appliance.

Ventilation Requirements

The room containing the appliance should have an air supply in accordance with BS 5440 : Part 2 : 1989:

- All rooms require an openable window, or equivalent, and some rooms will require a permanent vent as well.
- For room volumes up to 5m³ an air vent of 100cm² is required.
- If the room has a door that opens directly to the outside, or the room exceeds 10m³ NO AIR VENT is required.
- For room volumes between 5m³ and 10m³ an air vent of 50cm² is required.
- If there are other fuel burning appliances in the same room, BS 5440: Part 2: 1989 should be consulted to determine the air vent requirements.
- This appliance must not be installed in a bed sitting room of less than 20m³ or in a bathroom or shower room.

Windows and permanent vents should therefore not be blocked or removed without first consulting a CORGI gas installer.

LP Gas only - Do not install this appliance in a room below ground level. This does not preclude installation into rooms which are basements with respect to one side of the building but open to ground level on the opposite side.

Failure to install appliances correctly is dangerous and could lead to prosecution.

Installation Instructions

Whilst every care is taken to eliminate burrs and raw edges from this product, please take care when handling - we recommend the use of protective gloves during installation.

Moving the cooker

Please note that the weight of this appliance is approximately **46kg** - 500 mm models / **51kg** - 550mm models / **53kg** - 600mm models (unpacked).

Take care if the appliance needs to be lifted during installation - always use an appropriate method of lifting.

Do not attempt to move the cooker by pulling on the doors or handles. Open the door and grasp the frame of the cooker, taking care that the door does not shut on your fingers.

Take care to avoid damage to soft or uneven floor coverings when moving the appliance. Some cushioned vinyl floor coverings may not be designed to withstand sliding appliances without marking or damage.

Clearances & dimensions

Appliance dimensions

All sizes are nominal - some variation is to be expected. The 'depth' of the cooker, as given below, is to the front of the door & excluding knobs & handles.

depth: 600mm

width: 500, 550 or 600mm
(depending on model)

height - lid down: 900 - 915mm

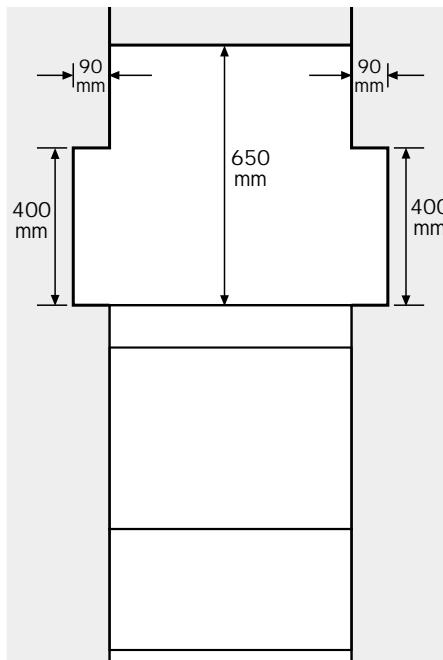
height - lid raised: 1430 - 1445mm

Clearances

No shelf or overhang or cooker hood should be closer than a minimum of 650mm, but check with cooker hood manufacturer's recommendations.

The cooker must have a side clearance above hob level of 90mm up to a height of 400mm.

This cooker may be fitted flush to base units. However, for models with side opening doors, we recommend a side clearance of 60mm between the cooker and any side wall.



Installation Instructions

Stability bracket

If the cooker is fitted with a flexible connection, a stability bracket should be fitted to engage in the back of the cooker. A stability bracket can be bought from your local supplier.

A stability bracket can be fitted as follows:

1. Place the cooker in position and draw a PENCIL LINE level with the front edge.
2. Mark the centre of the cooker to give the CENTRE LINE for the bracket.
3. Remove the cooker and mark off 450mm from the PENCIL LINE to locate the front edge of the lower bracket.

4. Fix the bracket to the floor.

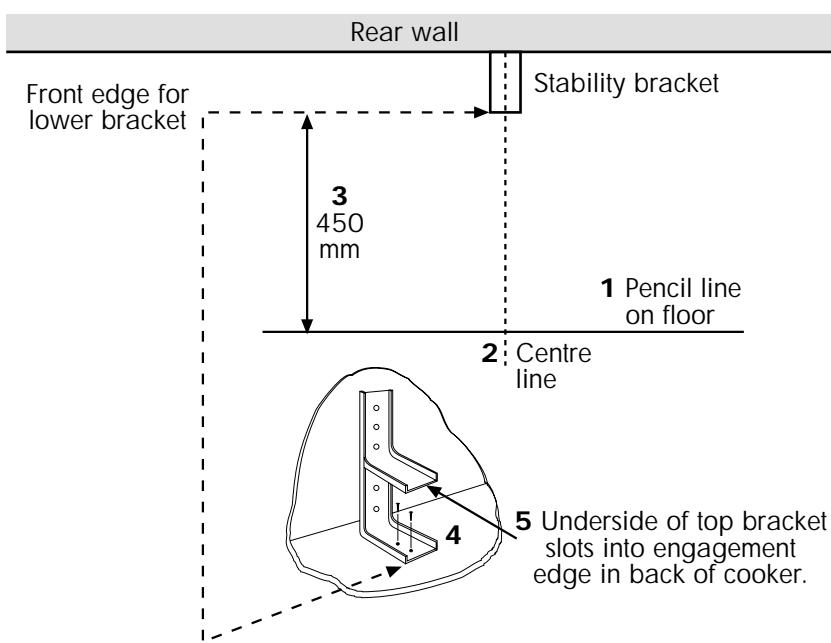
Measure from FLOOR LEVEL to ENGAGEMENT EDGE in the back of the cooker and add 3mm.

5. Assemble the underside of the top part of the bracket to this height.

Levelling

Place a spirit level on a baking sheet onto an oven shelf.

The cooker is fitted with levelling feet at the front and rear.



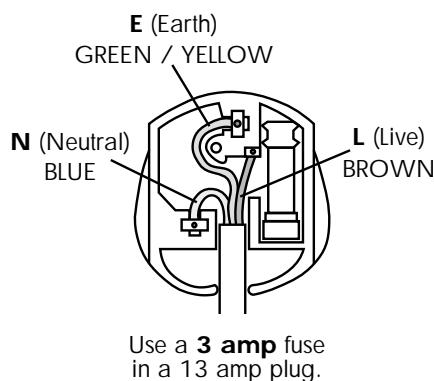
Installation Instructions

Connect to the electricity supply **(mains ignition models only)**

Warning: This appliance must be earthed.

The flexible mains lead is supplied connected to a BS 1363 fused plug, having a fuse of 3 amp capacity.

If this plug does not fit the socket in your home, it should be replaced with a suitable plug as outlined below.



The wires in the mains lead are coloured in accordance with the following code:

Green and yellow = Earth,

Blue = Neutral,

Brown = Live.

As the colours of the wires in the mains lead for the appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The wire which is coloured green and yellow must be connected to the terminal marked **E** (Earth) or coloured Green.
2. The wire which is coloured blue must be connected to the terminal marked **N** (Neutral), or coloured Black.
3. The wire which is coloured brown must be connected to the terminal marked **L** (Live), or coloured Red.

The plug and socket must be accessible after installation.

Should the mains lead of the appliance ever require replacing, we recommend that this is carried out by a qualified electrician who will replace it with a lead of the same size and temperature rating.

Important: - ensure that you route all mains and electrical cables and flexible tubing well clear of any adjacent heat source.

Installation Instructions

Connect to the gas supply

The inlet to the cooker is $\frac{1}{2}$ " BSP internal situated at the rear right corner.

Fit the bayonet connection. This should be located so as to ensure the flexible connector hose does not kink.

Use a 900mm - 1125mm length of flexible connector.

Ensure that all pipe work is of the correct rating for both size and temperature.

Natural Gas - Flexible connections should comply with BS 669. Parts of the appliance likely to come into contact with a flexible connector have a temperature rise of less than 70°C.

LP Gas - For flexible connections use a bayonet type hose, suitable for use on LP Gas up to 50 mbar pressure rise and 70°C temperature rise. The flexible hose should be coloured black with a red stripe, band or label. If in doubt, contact your supplier.

After installation, make sure all connections are gas sound.

Commissioning

Burner aeration

All burners have fixed aeration and no adjustment is possible.

Pressure setting

G20 Natural Gas @ 20 mbar

G30 Butane @ 28-30 mbar

G31 Propane @ 37 mbar

Pressure test point

Use the oven injector

Grill - Turn the control knob to the FULL ON position, wait a second before pressing the ignition switch or holding a lighted match or taper to the burner. Allow the grill to run for a few minutes to ensure that the cooling fan operates.

Hob - Turn the control knob to the FULL ON position, wait a second before pressing the ignition switch or holding a lighted match or taper to the burner.

Oven - Open the oven door. Push in and turn the control knob to the full on position (gas mark 9). Hold the control knob in and operate the ignition button. A few seconds after the flame has established, the control knob can be released.

Before leaving the installation

1. Place all the loose parts of the cooker into position.
2. Show the customer how to operate the cooker and give them this handbook. Thank you.

Servicing Instructions

In your own interest and that of safety, it is the law that all gas appliances be installed and serviced by competent persons. CORGI registered installers undertake to work to satisfactory standards.

Before every servicing operation, disconnect the gas and electricity supplies.

After any servicing operation which disturbs the gasways, make sure the cooker is gas sound.

Pressure test point - use the oven injector.

Wiring diagram (mains ignition models only) 24

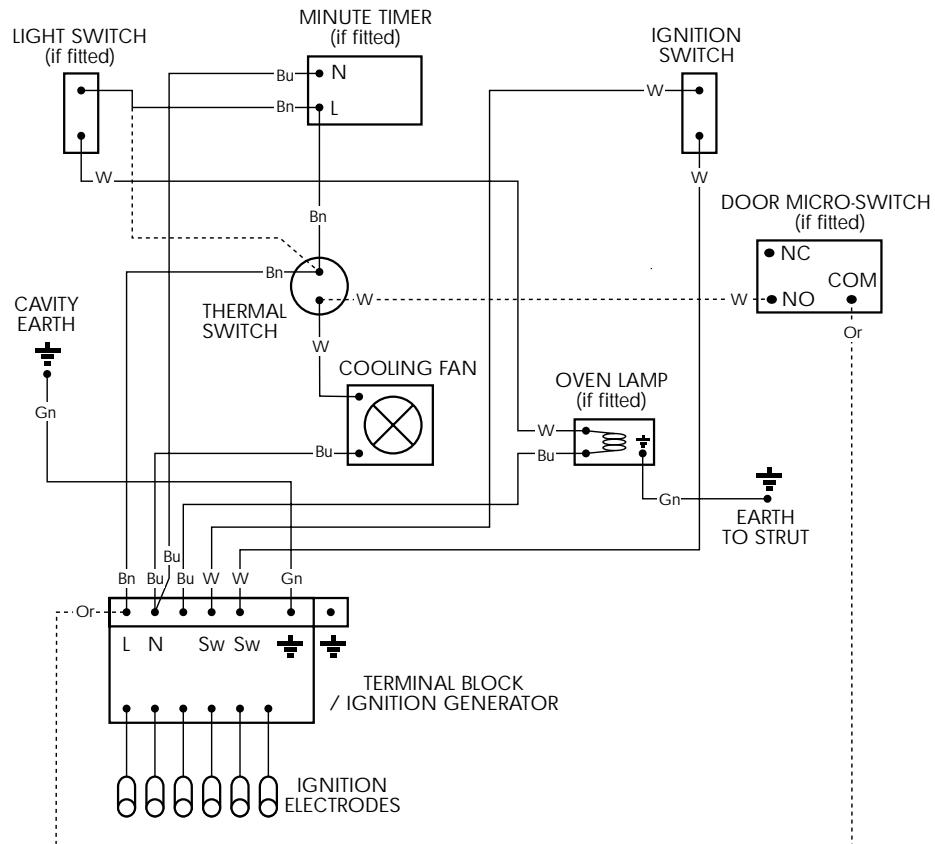
1. Facia panel	25
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22. Grill door switch	

Servicing Instructions

Wiring Diagram (mains ignition models only)

Wiring colour code:

Bu = Blue, Bn = Brown, Gn = Green, R = Red, Y = Yellow, W = White.



Servicing Instructions

1. Facia panel

- a. Pull off control knobs to gain access to the 2 screws at each end of facia panel.
- b. Unscrew the screws and pull the facia panel forward.

2. To remove glass lid

- a. Remove pan supports, burner heads & burner caps.
- b. Remove top rear service panel (2 screws).
- c. Remove both side panels (4 screws - 2 in front edge, 2 in rear edge - the oven door will need to be removed to gain access to lower screw on the LH front edge).
- d. Raise the lid and remove the springs.
- e. Remove push-on fix from the lid stops and linkage arm.
- f. Remove 3 screws securing lid hinge brackets to struts (support the lid during this operation).
- g. Remove lid hinge brackets from lid, then lift lid clear.

3. Remove hob top

- a. Remove glass lid (2).
- b. Remove 4 hotplate securing screws from the sides of the hotplate. Lift the hob top clear.

4. Hob electrodes

- a. Remove pan supports, burner heads & burner caps & remove hob top (1, 2 & 3).
- b. Release the electrode securing clip and disconnect the electrode at the ignition generator.

5. To remove a hob tap

- a. Remove facia panel & hob top (1, 2 & 3).
- b. Ensure the hob taps are in the "off" position, and the lid mechanism is in the "open" position - ie; with the rack fully over the the right.
- c. Disconnect the gas supply from the rear of the tap.

- d. Before removing the tap, note the position of the tap spindle drive mechanism (horizontal flat to left of each hotplate tap spindle).
- e. Remove the tap from the rail (securing screws can be accessed through the holes provided in the sliding rack).
- f. Renew seal if necessary.
- g. Replace the hob tap, ensuring that it is in the "off" position and that the drive mechanism is positioned correctly (horizontal flat to left of spindle).

6. To service the hob taps

- a. Remove the tap from the tap rail (5).
- b. Slide drive mechanism off the spindle.
- c. Remove the screws at the front of the tap and withdraw the tap spindle and cover plate, taking care not to lose the small spring.
- d. The tap plug can now be removed.
- e. Re-assemble in reverse order.
- f. Examine seal and renew necessary.
- g. Replace the hob tap ensuring that it is in the "off" position and that the drive mechanism is positioned correctly (horizontal flat to left of spindle).

7. To service the hob injectors

- a. Remove the pan supports & 4 burner caps and heads. The injectors are now accessible in the burner bowls.

8. Ignition / light switch(es) (if fitted)

- a. Remove facia panel (1).
- b. Disconnect the leads from the switch.
- c. Move the switch from side to side to release it from the bracket.

Servicing Instructions

9. To remove the grill tap

- a. Remove facia panel & hob top (1, 2 & 3).
- b. Disconnect the gas supply pipe from the rear of the tap.
- c. Remove the tap from the rail (securing screws can be accessed through the holes provided in the sliding rack).
- d. Check condition of the seal & renew if necessary. After replacing the tap, make sure the connections at both ends of the supply pipe are gas sound.

10. To service the grill tap

- a. Remove the grill tap (9).
- b. Remove screws from the front of tap & withdraw the spindle, plate & plug. When reassembling, align the niting pin with the slot in the plug and with the slot in the niting plate.

11. Grill electrode, burner, & injector

- a. At the front top of the grill cavity is the grill burner support bracket, behind this is the grill.
- b. Remove hob top (3).
- c. Disconnect gas supply from the grill burner adaptor.
- d. From inside grill cavity, unscrew the screws from each end of the grill bracket.
- e. Support grill burner with one hand as you push the roof at the back of the grill upwards, to release grill burner, & lower it forwards into grill cavity.
- f. The grill electrode is to the back right of the grill. Pull off the electrode lead and unscrew the single screw through the electrode bracket.
- g. To gain access to the injector, remove grill burner endcap, pull off cap and unscrew injector.

12. Right-hand side panel

(viewed from the front)

Same as for LHS panel (13), but the oven door is opened, not removed.

13. Left-hand side panel

(viewed from the front)

- a. Remove the oven door.
- b. Remove the 4 screws, 2 in the front facing edge and 2 in the rear facing edge of the side panel.
- c. The panel can now be lifted clear. When replacing the side panel, locate the top edge of the side panel over the two clips underneath the hob and secure the top front edge of the side panel through the top screw hole.

14. To remove the thermostat

- a. Remove facia panel & hob top (1, 2 & 3).
- b. Disconnect the gas supply pipe from the rear of the tap.
- c. Unclip the thermostat phial from the 2 clips at the front of the oven roof.
- d. Feed the capillary up through the hole in the oven roof and the spillage tray. Disconnect thermocouple from rear of thermostat.
- e. Unscrew the 2 fixing screws (these can be accessed through the holes provided in the sliding rack).
- f. Check condition of seal & renew if necessary.

Servicing Instructions

15. Oven burner / injector

- a. From inside the oven, remove the oven burner shield (if fitted) by unscrewing the single screw in front of the shield, and lift off.
- b. Pull off the lead from the electrode at the left hand end of the burner.
- c. Remove the thermocouple probe from its securing clip.
- d. Unscrew the hexagon nut from the front of the burner.
- e. Ease forward off the locating screw, then slide to the left to clear the injector.
- f. Unscrew the injector

16. Oven electrode

- a. Remove the lead from the electrode
- b. Unscrew the 2 screws from the electrode bracket using a No 1 stubby screwdriver.

17. Ignition generator (if fitted)

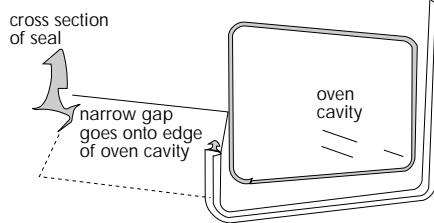
- a. Withdraw the cooker from its recess.
- b. Remove securing screw from ignition unit and pull ignition unit from its panel.
- c. Disconnect leads.
- d. Connect the leads to the new ignition unit and refit the rear service panel.

18. Oven light fitting (if fitted)

- a. Withdraw the cooker from the recess, & take off the left-hand side panel (13).
- b. From inside the oven grasp the light cover & pull away from side of oven.
- c. Remove the leads from the back of the light fitting.
- d. Squeeze in the metal retaining clips to release the fitting from the oven side.

19. Door seal

- a. Partly open the door to obtain best access for the seal all around the oven / grill cavity.
- b. Pull off the old seal.
- c. Push the new seal into place starting at the lower left-hand side edge of the oven / grill cavity and working along the bottom edge of the cavity first.
- d. Make sure the narrow gap goes to the inside, & locates onto the oven cavity.
- e. Do not stretch the seal.
- f. Make sure the seal is fitted correctly, and cut to fit.



20. Thermal switch

- a. Remove hob top (2).
- b. Disconnect leads from thermal switch.
- c. Remove 2 fixing that secure thermal switch and its cover plate.
- d. When refitting, ensure cover plate is attached.

21. Cooling fan (if fitted)

- a. Withdraw cooker from recess.
- b. Remove hob top (3).
- c. From rear, remove cooling fan wire cover and disconnect wires from fan.
- d. Unscrew the 4 screws which locate fan.

22. Grill door switch

- a. Remove the right-hand side panel (12).
- b. Disconnect leads from switch.
- c. Remove the 2 fixing screws that secure the switch and its insulation.
- d. When refitting, ensure insulation is attached.

Technical Data

Data badge - Lower part of front frame

Type of gas

This cooker must only be used with either Natural Gas only or LP Gas only, as specified on the appliance data badge.

Gas category

Natural Gas - I₂H, LP Gas - I₃₊

Pressure setting

G20 Natural Gas @ 20 mbar

G30 Butane @ 28-30 mbar

G31 Propane @ 37 mbar

Pressure test point

Use the oven injector

Aeration Fixed

Appliance class

Class 1, Freestanding

Countries of destination

GB - Great Britain, IE - Ireland

Grill - Grill burner is surface combustion type. Spark gaps 3 - 4 mm.

Hob - Burners have burner heads and caps which are removable for cleaning. Concealed electrodes to each burner.

Oven - Oven burner is sheet steel, with pierced ports in stainless steel flame strip. *Spark Gap:* 3 - 4 mm. *Flame supervision:* Thermoelectric type. *Thermostat phial:* Front centre of oven roof.

Electrical supply (models with ignition)

230 - 240V ~ 50Hz

Mains ignition models:

Spark generator: Mains operated 6 outlet controlled by a single push button switch at the LHS of the facia to individual electrodes.

Warning: This cooker must be earthed.

Battery ignition models:

Spark generator: Battery powered 6 outlet controlled by a single push button switch at the LHS of the fascia to individual electrodes.

Battery: 1.5V DL size AA type HP7 or LR6.

Gas	Burner	Nominal Rate Q_n	Injector Size	Grammes per hour	
				Butane	Propane
Natural Gas	Grill	2.4 kW	1.15 mm	-	-
	Hob - LHF	1.0 kW	72 "X"	-	-
	Hob - LHR & RHR	2.0 kW	100 "Z"	-	-
	Hob - RHF	2.9 kW	1.1 "Y"	-	-
	Oven	2.5 kW	180 amal	-	-
	Total heat input	ΣQ _n 12.8kW	-	-	-
LP Gas	Grill	2.4 kW	0.76 mm	174 g/h	172 g/h
	Hob - LHF	1.0 kW	50	73 g/h	72 g/h
	Hob - LHR & RHR	2.0 kW	70	145 g/h	143 g/h
	Hob - RHF	2.9 kW	85	211 g/h	207 g/h
	Oven	2.4 kW	70 amal	174 g/h	172 g/h
	Total heat input	ΣQ _n 12.7kW	-	922 g/h	909 g/h

Stoves Customer Support

In case of difficulty please call
STOVES Customer Support Helpline on

0151 432 7838

When you dial this number you will hear a recorded message and be given a number of options. This indicates that your call has been accepted and is being held in a queue. Calls are answered in strict rotation as our Customer Support Representatives become available.

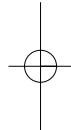
Opening Hours for Customer Support

Monday to Friday	8am - 8pm
Saturday	8.30am - 6pm
Sunday	10am - 4pm

Enter appliance numbers here for future reference:

Model No	<input type="text"/>						
Serial No	<input type="text"/>						

Please ensure you have the above details (Model No and Serial No) to hand when calling Stoves Customer Support. They are essential to booking your call.



STOVES LIMITED
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